

WHAT IS CLAIMED IS:

1. A peeling sheet for peeling a paper from a roller attached to an electrophotographic apparatus, comprising: a metal plate, and

a fluoro-resin film adhered to a portion <sup>of the metal plate</sup> where the metal plate is at least contacted with or adjacent to the roller with a silicone based adhesive.

2. The peeling sheet as claimed in claim 1, wherein the fluoro-resin film is at least one resin film selected from the group consisting essentially of polytetrafluoroethylene polymer, tetrafluoroethylene - perfluoroalkylvinylether copolymer, tetrafluoroethylene - hexafluoropropylene copolymer, and tetrafluoroethylene - ethylene copolymer.

3. The peeling sheet as claimed in claim 2, wherein the fluoro-resin film has a thickness of  $10\mu\text{m}$  to  $200\mu\text{m}$ .

4. The peeling sheet as claimed in claim 1, wherein a surface of the fluoro-resin film for adhering to the metal plate is surface-treated.

5. The peeling sheet as claimed in claim 4, wherein the surface of the fluororesin film is etched by immersing the fluororesin film in an ammonia solution of metal sodium.

6. The peeling sheet as claimed in claim 1, wherein the silicon<sup>e</sup> based adhesive comprises a dimethylpolysiloxane crude rubber.

7. The peeling sheet as claimed in claim 2, wherein the fluororesin film is polytetrafluoroethylene polymer.

8. A peeling member arranged in contact with or adjacent to a roller attached to an electrophotographic apparatus, comprising:  
a support member, and  
a peeling sheet adhered to the support member with laser spot welding.

9. The peeling member as claimed in claim 8, wherein the laser spot welding is YAG laser spot welding.

10. The peeling member as claimed in claim 8,

wherein the peeling sheet comprises a metal plate.

Sub 11. The peeling member as claimed in claim 8,  
wherein the peeling sheet comprises a metal plate, and a  
fluororesin film adhered to a portion <sup>of the metal plate</sup> where the metal  
plate is at least contacted with or adjacent to the  
roller with a silicone based adhesive.

12. The peeling member as claimed in claim 11,  
wherein the fluororesin film is at least one resin film  
selected from the group consisting essentially of  
polytetrafluoroethylene polymer, tetrafluoroethylene -  
perfluoroalkylvinylether copolymer, tetrafluoroethylene -  
hexafluoropropylene copolymer, and tetrafluoroethylene -  
ethylene copolymer.

13. The peeling member as claimed in claim 12,  
wherein the fluororesin film has a thickness of 10 $\mu$ m to  
200  $\mu$ m.

14. The peeling member as claimed in claim 11,  
wherein a surface of the fluororesin film for adhering to  
the metal plate is surface-treated.

15. The peeling member as claimed in claim 14,  
wherein the surface of the fluororesin film is etched by  
immersing the fluororesin film in an ammonia solution of  
metal sodium.

16. The peeling member as claimed in claim 11,  
wherein the silicon<sup>e</sup> based adhesive comprises a  
dimethylpolysiloxane crude rubber.

17. The peeling member as claimed in claim 12,  
wherein the fluororesin film is polytetrafluoroethylene  
polymer.

18. A fixing apparatus installed in an  
electrophotographic apparatus, comprising a fixing roller,  
a pressure roller driven by coupling with the fixing  
roller, and a peeling member disposed around a nip  
between the fixing roller and the pressure roller,  
wherein the peeling member comprises a support, and a  
peeling sheet adhered to the support member with laser  
spot welding.

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